

Graesslin Mechanical Time Switch - 7-Day 120V Electromechanical Flush Mount Timer Module with Manual Override, 2 Hour Intervals, 21A, SPDT

Item MIL72ESWUZH-120



PRODUCT DESCRIPTION

The MIL72 series time switches are designed to be mounted inside a control panel and can accommodate surface/DIN rail or flush panel mounting. The MIL72 series is a light duty commercial time switch for 12-24 VAC/VDC, 120 or 208/240 VAC single-phase applications.

FEATURES

- ▶ 21 A SPDT switch
- ▶ Synchronous drive or quartz drive (Q Models) with self-recharging battery backup
- ▶ 72-hour carry-over battery backup on Q models
- ▶ Captive trippers with 2-hour intervals
- ▶ Available with or without override
- ▶ True clock face, easy-to-set
- ▶ Surface/DIN rail or flush mount
- ▶ Clear plastic dust cover
- ▶ Compact size

APPLICATIONS

- ▶ Refrigeration Merchandiser
- ▶ Air Movement & Ventilation
- ▶ Aeration
- ▶ Septic Treatment
- ▶ Generator Exercising

TECHNICAL DATA

General

| | |
|--------------------------------|---|
| Model Number | MIL72ESWUZH-120 |
| Description | 7-Day 120V Electromechanical Flush Mount Timer Module with Manual Override, 2 Hour Intervals, 21A, SPDT |
| UPC Code | 078275153479 |
| Brand | Domestic Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 1-Year limited |

Control Specifications

| | |
|-----------------------------|--------------------------------|
| Maximum Cycle Time | 7 days |
| Timing Interval | 2 hrs |
| Clock Drive Type | Synchronous |
| Mechanism Type | Electromechanical |
| Has Captive Trippers | Yes |
| Has Override Switch | Yes |
| Has Real-time Clock Face | Yes |
| Application Compatibilities | CFL; Fluorescent; Incandescent |

Mechanical Specifications

| | |
|-----------------------------|-------|
| Mounting Options | Flush |
| Number of Trippers Included | 96 |

Dimensions

| | |
|-----------------------------------|--------------------------|
| Product Dimensions (H x W x D) in | 2.609 x 2.828 x 1.359 in |
| Cut-Out Width (In) | 2 5/8 |
| Cut-Out Width (mm) | 66 |
| Cut-Out Height (in) | 2 5/8 |
| Cut-Out Height (mm) | 66 |

Material Specifications

| | |
|-------|-------|
| Color | White |
|-------|-------|

Load Ratings

| | |
|--|--------------------------------|
| Motor Load Ratings NO Ranges | 1 HP @ 120 VAC; 2 HP @ 250 VAC |
| Tungsten Incandescent Load Ratings NO Ranges | 1350 W, 120 VAC |

Electrical Specifications

| | |
|--------------------------------|------------------------------|
| Maximum Power Consumption (VA) | 0.5 |
| Wiring Option | 1/4" Quick connect terminals |
| Switch Type | SPDT |
| Hz | 60 |

Display and Format

| | |
|-------------------------|----------------|
| Shortest switching time | ON/OFF 2 hours |
|-------------------------|----------------|

Packaging

| | |
|---------------------------------------|-----------------------|
| Shipping Weight (lbs) | 0.289 |
| Unit Carton Dimensions (H x W x L) in | 2.25 x 3.25 x 3.25 in |

Environmental Specifications

| | |
|-------------------------|--------------------------------------|
| Operating Humidity | 0 to 95%, Non-condensing |
| Temperature (operation) | -40 °F to 185 °F / (-40 °C to 85 °C) |

Standards and Certifications

| | |
|--|--------------|
| UL Certification | cRUus |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | Green Energy |
| UL File Number | E10694 |
| California Proposition 65 | None |
| RoHS Certification | N/A |